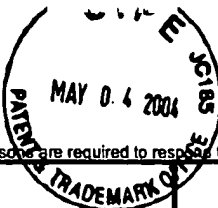


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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/051,237
		Filing Date	January 18, 2002
		First Named Inventor	Lyle Smith
		Group Art Unit	2811
		Examiner Name	Sara W. Crane
		Attorney Docket Number	LGHT 1054-0
Sheet	1	of	3

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SWL	A1	RE 34363		Freeman (deceased)	08-31-1993	
	A2	4,161,662		Malcolm et al.	07-17-1979	
	A3	4,197,555		Uehara et al.	04-08-1980	
	A4	4,568,961		Noto	02-04-1986	
	A5	4,642,487		Carter	02-10-1987	
	A6	4,682,201		Lipp	07-21-1987	
	A7	4,745,084		Rowson et al.	05-17-1988	
	A8	4,748,494		Yamada et al.	05-31-1988	
	A9	4,851,892		Anderson et al.	07-25-1989	
	A10	4,870,302		Freeman	09-26-1989	
	A11	4,873,459		El Gamal et al.	10-10-1989	
	A12	4,875,971		Orbach et al.	10-24-1989	
	A13	4,943,841		Yahara	07-24-1990	
	A14	5,016,080		Gianella	05-14-1991	
	A15	5,023,701		Sharpe-Geisler	06-11-1991	
	A16	5,049,969		Orbach et al.	09-17-1991	
	A17	5,073,729		Greene et al.	12-17-1991	
	A18	5,084,404		Sharpe-Geisler	01-28-1992	
	A19	5,087,589		Chapman et al.	02-11-1992	
SWL	A20	5,172,014		El Ayat et al.	12-15-1992	

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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
SWL	B1	DE	3408747		RCA Corp.	09-27-1984		
	B2	DD	000279387		VEB ZFT Mikroeltrn	06-06-1990		
	B3	EP	0408060		Hitachi, Ltd.	01-16-1991		
	B4	EP	0681329		Quick Technologies, Ltd	11-08-1995		
	B5	JP	7211767		Nippon Denshin Denwa	12-25-1982	(Abstract only)	
	B6	JP	1266742		Seiko Epson Corp.	10-24-1989		
	B7	JP	3283663		NEC Corp.	12-13-1991		
	B8	JP	4152567		Mitsubishi Elec. Corp.	05-26-1992		
	B9	JP	6077427		Sunao Shibata	03-18-1994	(Abstract only)	
SWL	B10	WO	93/10561		VLSI Technology, Inc.	05-27-1993		

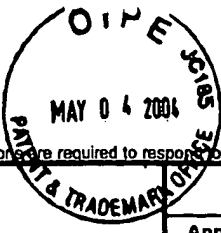
Examiner Signature	CRANE	Date Considered	7/24/04
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	3	Attorney Docket Number	LGHT 1054-0

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		Number	Kind Code <sup>2</sup> (if known)			
SWC	A21	5,206,184		Allen et al.	04-27-1993	
	A22	5,309,015		Kuwata et al.	05-03-1994	
	A23	5,338,970		Boyle et al.	08-16-1994	
	A24	5,404,033		Wong et al.	04-04-1995	
	A25	5,506,162		Hirose et al.	04-09-1996	
	A26	5,565,758		Yoeli et al.	10-15-1996	
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	A28	5,679,967		Janai et al.	10-21-1997	
SWC	A29	5,847,420		Kuge et al.	12-08-1998	
	A30	5,861,641		Yoeli et al.	01-19-1999	
	A31					
	A32					
	A33					
	A34					
	A35					
	A36					
	A37					
	A38					
	A39					
	A40					

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B11							
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	B19							
	B20							


Examiner Signature	CRANE	Date Considered	7/24/04
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Sheet	3	of	3
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<b>Application Number</b>	10/051,237
<b>Filing Date</b>	January 18, 2002
<b>First Named Inventor</b>	Lyle Smith
<b>Group Art Unit</b>	2811
<b>Examiner Name</b>	Sara W. Crane
<b>Attorney Docket Number</b>	LGHT 1054-0

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

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